

Attorney's Docket No.: 06618-503001

Remarks

Reconsideration and allowance of the above referenced application are respectfully requested.

Claims 1-5 and 59-68 stand rejected under 35 USC 112, second paragraph, as allegedly being indefinite. In response, these claims are amended herewith for definiteness and more specifically to obviate the objections noted

Claims 1-5, 7-10, 13-25, 27-32, 34-41, 43-50 and 52-66 stand rejected under 35 USC 102(b) as allegedly being anticipated by Wang. Claims 67-68 stand rejected under 35 USC 103(a) as allegedly being unpatentable over Wang in view of the Wiberg publication. The indication that claim 6 is allowable is appreciatively noted. This claim is retained.

Claims like claim 7 should also be additionally allowable, as they describe a special transfer function that is further allowable over the cited prior art. Specifically, the second coders being $1/(1+D+D^2)$ produce special advantages when selected as the final coding scheme. These advantages are not taught or suggested by the cited prior art.

In order to obviate the rejections, claim 7 is amended into independent form. Certain claims are canceled, others are amended to depend from claims 6 or 7. Claim 7 was rejected based on Wang. However, Wang does not teach or suggest a second

Attorney's Docket No.:06618-503001

encoder that encodes the interleaved portions using an encoder that has a rate close to one, where the second encoding uses a transfer function of $1/(1+D+D^2)$.

Claims 26 and 27 were not rejected over any prior art in the case, and presumably are allowable. Accordingly, claims 26 and 27 should be allowable over the prior art as rewritten.

Claim 19 is canceled to obviate the rejections thereto. Similarly, claims 42 and 43 which were not rejected over art are amended into independent form, and claim 36 is canceled.

Claims 51 and 52 are similarly amended into independent form with claim 48 being canceled.

Claim 59 has been amended to include analogous limitations to those discussed above and should be allowable using similar rationale.

This should obviate all of the rejections remaining in the case.

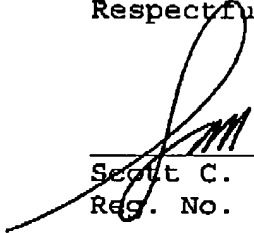
It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent

Attorney's Docket No.:06618-503001

to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Applicant asks that all claims be allowed. Please apply the Petition for Extension of Time fee and any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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